



10/29/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: John E. Donohue

Title: SYSTEMS AND METHODS FOR HOLDOVER CIRCUITS IN PHASE LOCKED LOOPS

Attorney Docket No.: 500.723US1

JC564 U.S. PTO
09/432022
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PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Assistant Commissioner for Patents
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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- X Utility Patent Application under 37 CFR § 1.53(b) comprising:
- X Specification (19 pgs, including claims numbered 1 through 31 and a 1 page Abstract).
 - X Formal Drawing(s) (4 sheets).
 - X Signed Combined Declaration and Power of Attorney (3 pgs).
 - X Check in the amount of \$1,036.00 to pay the filing fee.
 - X Assignment of the invention to ADC Telecommunications, Inc. (2 pgs) and Recordation Form Cover Sheet.
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The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	31 - 20 =	11	x 18 =	\$198.00
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